

V40-A85-02-01-A.txt
DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE DEVELOPMENT
CENTER-WASHINGTON
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-SE-IS-SDW-E-I

DATE: 8 December 1998

MEMORANDUM FOR SIDPERS USERS

SUBJECT: Software Version Description (SVD) for Installation Support Module (ISM) Standard Installation Division Personnel System (SIDPERS) Interim Change Package (ICP) V40-A85-02-01-A

1. Enclosed is ICP V40-A85-02-01-A which provides formal change information to the Standard Installation Division Personnel System (SIDPERS).
2. Acknowledgement of installation of this ICP must be made IAW instructions provided in Enclosure 1.
3. This memorandum certifies that the ISM subject software has been thoroughly tested, is considered to be a quality product, and is hereby authorized for release to a production environment.
4. Security Implications: NONE.

Encl

Kevin J. Greaney
Colonel, SC
Commanding

CHANGE PACKAGE CONTROL NUMBER: (V40-A85-02-01-A)

SOFTWARE VERSION DESCRIPTION (SVD) FOR
Standard Installation Division Personnel System (SIDPERS)
SYSTEM Interim CHANGE PACKAGE (ICP) (V40-A85-02-01-A)

U. S. ARMY INFORMATION SYSTEMS
SOFTWARE DEVELOPMENT CENTER- WASHINGTON
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1. Scope

1.1 Identification. This Software Version Description (SVD) applies to the Standard Installation Division Personnel System (SIDPERS) running on Army Standard Information Management System (ASIMS) and networked AIX operating system on UNIX platforms.

1.2 System Overview. ISM applications use the Installation Level Integrated Data Base (ILIDB), which is the central repository for data that is common to more than one ISM

application, and various local databases that contain data elements unique to the individual ISM applications.

1.3 Document Overview. This document provides the instructions necessary for the implementation of the formal Interim Change Package (ICP) V40-A85-02-01-A of SIDPERS. It informs the users of the changes made to the system and provides Point of Contacts (POCs) to be contacted in case of problems.

2. Referenced Documents

2.1 Referenced Documents. This paragraph has been tailored out.

3. Version Description

3.1 Inventory of Materials Released. This paragraph has been tailored out.

3.2 Inventory of Software Contents. Hardware platform - ASIMS/UNIX AIX OS users (installation supported). This change package contains the following files.

PROGRAM	VERSION	UPDATE
README.sid3_0201	0200	04 Dec 1998
sid3_0201.cpio.Z	0200	04 Dec 1998
install_sid3_0201	0200	04 Dec 1998

3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical.

1. ECP-S/E V40-A150-004
 - A. CYCLES: None.
 - B. PROGRAM: SID3
 - C. PROBLEM: SIDPERS3 changed the structure of 4 tables in their last ICP. This requires the ISM interface software for SIDPERS3 to be modified to process these new table structures.
 - D. RESOLUTION: Modify the SIDPERS3/ISM interface module to process the new table structures.
 - E. ICP: None.

3.3.2 Corrector Descriptions - Functional. None.

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3.3.3 Summary of Changes.

- a. Copy library member changes.
 1. Changed: None.
 2. Deleted: None.
 3. Added: None.
- b. Control library member changes.
 1. Changed: None.
 2. Deleted: None.
 3. Added: None.

3.4 Adaptation Data. This paragraph has been tailored out.

3.5 Related Documents.

3.5.1 Technical Documentation Changes. There are no technical documentation changes for this package.

3.5.2 Functional Manual Changes. There are no functional documentation changes for this package.

3.6 Installation Instructions. These instructions explain how to install SIDPERS ICP V40-A85-02-01-A onto the host computer at the installations.

Pre-Install Procedure. Before beginning to install SIDPERS ICP V40-A85-02-01-A onto the ISM host computer, follow this procedure to make sure you have the information you will need when installing.

STEP 1. Verify Oracle. The Oracle RDBMS must reside on the host and be on-line.

Install Procedure. This procedure installs ICP 0201 for SIDPERS v 02.00 AIX OS 4.2 baseline onto the installation server. This portion of SIDPERS R02.01 must be installed on each server at the installation.

STEP 1: Login with the login name of "root".

STEP 2: Change directory to the home directory for the user "sid3" or to /tmp. Make a directory called "ICP.0201". Place the following files for ICP 01 in the directory ICP.0201:

sid3_0201.cpio.Z	8883635	04 Dec 1998
README.sid3_0201	1095	04 Dec 1998
install_sid3_0201	1844	04 Dec 1998

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STEP 3: Change directory to ICP.0201 and type:

```
chmod 777 install_sid_0201 <Enter>
./install_sid3_0201 <Enter>
```

STEP 4: The install_sid3_0201 will complete the following:

- un-compress and un-cpio the sid3_0201.cpio file and change the ownership of and copy the files in this ICP into the home directory of user "sid3".
- record all output from each of the steps performed in a file named "sid3_0201_final.log, located in the directory specified in step 1b.

STEP 6: Results of the installation in sid3_0201_final.log should be reviewed.

STEP 7: Change directory to the home directory of user "sid3" and run 'install_prg' to complete the installation.

SPECIAL NOTES:

1. The "sid3" application database MUST be loaded from the "sid3.dmp" file; there is a lookup table in there that is used when generating the SPF file for ILIDBLD.

Therefore when running 'install_prg', choose "Remove Application Database" and then "Load Application Database" from the "Application Database Functions" menu prior to choosing "Install Application" from the "Installation Main Menu".
2. When the application is installed, synonyms to the ILIDB 'mil_pers' table, the INPROC 'inproc' table and the OUTPROC 'outproc' table will be created for the "sid3" schema. These should be checked to make sure they were installed correctly.
3. If the table creation, table loading, or index creation functions terminate abnormally, then the 4 dump files will not be created.
4. A dump file will be made available for ILIDBLD to process ONLY if its' build program terminates normally.

Warning: WHEN INSTALLING THIS SOFTWARE, USE THE FILESYSTEM WITH THE MOST FREE SPACE AVAILABLE SINCE THE UNCOMPRESSING AND EXTRACTING OF THE SIDPERS-3 DATA FILES CAN USE 175-200 MB (OR MORE) OF DISK SPACE.

AT A MINIMUM, THE CRON JOB SHOULD BE SET TO RUN AT LEAST 8 HOURS PRIOR TO ILIDBLD.

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3.6.1 Installation Effective Date. This ICP should be immediately implemented upon receipt or NLT 30 days from date of receipt.

3.6.2 Security Implications. This paragraph has been tailored out.

3.6.3 ANSOC Installation Instructions. All users receive the same baseline with change package number through e-mail and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS). This change package contains the following files:

Quantity	File ID	System	Change Package
1	sid3_0201.cpio.Z	AIX OS 4.2	V40-A85-02-01-A
	README.sid3_0201		
	install_sid3_0201		

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 Installation Instructions. All installations must use the same load procedures for ICPs and SCPs.

3.6.5 Special Installation Instructions - All Users. None.

3.6.6 Point of Contact. Implementation of this change package must be reported by completing the change package implementation form. This report must be sent to Ft. Huachua using Fax or mail.

3.6.7 Report of Implementation. Implementation of this change package must be reported by completing the change package implementation form. This report must be sent to Ft. Huachua using Fax or mail.

3.7 Possible Problems and Known Errors. This paragraph has been tailored out.

4. Notes

4.1 Notes. This paragraph has been tailored out.